

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2003/000529

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 27/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H03D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0169878 A1 (CONEXANT DIGITAL INFOTAINMENT LTD), 20 Sept 2001 (20.09.2001), page 2, line 9 - line 20; page 3, line 1 - page 8, line 5 --	1-4,7-23
X	EP 0837582 A2 (ALPINE ELECTRONICS, INC), 22 April 1998 (22.04.1998), page 10, line 46 - page 11, line 14; page 13, line 36 - page 15, line 23 --	1
A	EP 0955754 A1 (NOKIA TECHNOLOGY GMBH), 10 November 1999 (10.11.1999) --	1-23

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

13 January 2004

Date of mailing of the international search report

16-01-2004

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/FI 2003/000529

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				FI	981015 A	08/11/1999
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				JP	10507616 T	21/07/1998
				WO	9707620 A	27/02/1997

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